Substitute for form 1449A/PTO	Complete if Known			
MENDMATION DISCLOSURE	Application No.	10/667,925		
MFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	September 22, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Vincent A. Larsen		
MAR 8 0 2006)	Art Unit	<del>2161</del> 2168		
, "!!", "	Examiner Name	Safet Metjahic		
sheet 1 of 2	Attorney Docket Number	24089-09274		
THE WARDEN TO THE WARD TO THE		21007 07271		

	U.S. PATENT DOCUMENTS					
			Document No.			
Exam Initia		Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
CP		A1	US-6,779,117	08-17-2004	Wells	
		A2	US-6,745,332	06-01-2004	Wong et al.	
		A3	US-6,606,695	08-12-2003	Kamano et al.	
		A4	US-2002/0162013 A1	10-31-2002	Burnett et al.	
		A5	US-6,381,694	04-30-2002	Yen	
		A6	US-2002/0026592 A1	02-28-2002	Gavrila et al.	
		A7	US-2001/0056494 A1	12-27-2001	Trabelsi .	
		A8	US-6,282,618	08-28-2001	Flenley	
		A9	US-6,249,867	06-19-2001	Patel .	
		A10	US-6,185,696	02-06-2001	Noll	
		A11	US-6,064,736	05-16-2000	Davis et al.	
		A12	US-6,061,790	05-09-2000	Bodnar	
		A13	US-6,038,562	03-14-2000	Anjur et al.	
		A14	US-5,826,242	10-20-1998	Montulii	
		A15	US-5,805,882	09-08-1998	Cooper et al.	
		A16	US-5,793,943	08-11-1998	Noll	
		A17	US-5,684,951	11-04-1997	Goldman et al.	
		A18	US-5,666,415	09-09-1997	Kaufman	
		A19	US-5,572,694	11-05-1996	Uchino	
		A20	US-5,327,531	07-05-1994	Bealkowski et al.	

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document				
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	1	

Examiner Signature Date Considered	5/1406
------------------------------------	--------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



INFORMATION SCLOSURE STATEMENT BY APPLICANT

2

Sheet

Complete if Known					
Application No.	10/667,925				
Filing Date	September 22, 2003				
First Named Inventor	Vincent A. Larsen				
Art Unit	2168 ·				
Examiner Name	Safet Metjahic LY				
Attorney Docket Number	24089-09274				

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵
	<del>- C1</del>	International Search Report, PCT/US03/02718, April 4, 2008, 4 pages.	_
	Ċ3	Written Opinion, PSTAJS03/02716, November 11, 2003, 5 pages.	
cn	C3	PARK, J.S. et al., "Role-Based Access Control on the Web," ACM Transactions on Information and System Security, pp. 37-71, February 2001, vol. 4, no. 1.	
<del></del>			<u> </u>
-			
•			
· -			
	1		

Examiner Signature	Me	Date Considered	5/10/66
		i '	

'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application No. 10/667,925 INFORMATION DISCLOSURE Filing Date September 22, 2003 STATEMENT BY APPLICANT **First Named Inventor** Vincent A. Larsen Art Unit -2761 2/68 **Examiner Name** Safet Metjahie LY Attorney Docket Number SAGE-26,478 (24089-09274) of Sheet

U.S. PATENT DOCUMENTS									
	Document No.								
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
ON	A1	US- 6,088,451	07-11-2000	He et al.					

FOREIGN PATENT DOCUMENTS							
Foreign Patent Document							
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date . MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>©</sup>		
	B1						

	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁵			
	C1					

Examiner Signature	Date Considered	5/10/06
-----------------------	--------------------	---------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO				Complete if Known		
INIEC	DARATION	פוח וי	CLOSURE	Application No.	10/667,925	
•				Filing Date	September 22, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Vincent Alan Larsen	
				Art Unit	2168	
				Examiner Name	Not Yet Known	
Sheet	1	of	1	Attorney Docket Number	24089-09274	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

			U.S. PAT	ENT DOCUMENTS
		Document No.	1	
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
ar	A1	US-6,779,117	08-17-2004	Wells
	A2	US-6,745,332	06-01-2004	Wong et al.
	A3	US-2002/0162013 A1	10-31-2002	Burnett et al.
	A4	US-2002/0026592 A1	. 02-28-2002	Gavrila et al.
	A5	US-2001/0056494 A1	12-27-2001	Trabelsi
	A6	US-2001/0047463 A1	11-29-2001	Kamano et al.
	A7	US-5,572,694	11-05-1996	Uchino
		US-		
		US-		
		US-		,
		US-		

FOREIGN PATENT DOCUMENTS						
Foreign Patent Document						
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> — Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>©</sup>	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰		

Examiner Signature	Date Considered	5/10/06
-----------------------	--------------------	---------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>8</sup>Applicant is to place a check mark here if English tanguage Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031 U.S. Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for fo	orm 1449	VPTO		Complete if Known		
INEO	DMATION	ם וחובי	CI OSLIDE	Application No.	10/667,925		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 22, 2003		
SIA				First Named Inventor	Vincent Alan Larsen		
	Supple	men	lai	Art Unit	Net yet known 2168		
• .		Examiner Name	Not you known Y				
Sheet	1	of	1	Attorney Docket Number	24089-09274		

			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
•		US-		•
		US-	:	

FOREIGN PATENT DOCUMENTS							
Foreign Patent Document							
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>		

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>®</sup>		
cd		HALLYN, SERGE E., KEARNS, PHIL, "Domain and Type Enforcement for Linux", [online], [retrieved on 2004-09-21].			
CLD.		Retrieved from the Internet <url: 1-16<="" 2000papers="" als00="" full_papers,="" http:="" library="" papers="" pp.="" proceedings="" publications="" td="" www.usenix.org=""><td></td></url:>			

Examiner Signature	Ole-	Date Considered	5/10/06	
-----------------------	------	--------------------	---------	--

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>5</sup>Applicant is to place a check mark here if English language Translation is attached.

							_
Please type	a plus	sign (4	) inside	this	box	→	+

PTO/SB/08A (08-00)

er the Paperwork Reduction Act of 1995, no persons are required to res	U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid QMB control number.
Substitute for form 1449A/PTO	Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	,	,			
Sheet	1		of	2	

Complete if Known				
Application Number	10/667,925			
Filing Date	September 22, 2003			
First Named Inventor	Vincent Alan Larsen			
Group Art Unit	To-Ar-Assigned 2008			
Examiner Name	To Be Assigned			
Attorney Docket Number	SAGE-26 478			

			U.S. PATENT DOCI	<del></del>	
Examiner nitials*	Cite No.1	U.S. Patent Document  Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,901,231	Bishop et al.	02/13/1990	
1		4,984,272	McIlroy et al.	01/08/1991	
		5,032,979	Hecht et al.	07/16/1991	
$\neg \neg \neg$		5,109,515	Laggis et al.	04/28/1992	
$\Box$		5,113,442	Moir	05/12/1992	
		5,200,998	Bakaher et al.	04/06/1993	
$\neg \Box$		5,301,337	Wells et al.	04/05/1994	,
		5,469,556	Clifton .	11/21/1995	
		5,483,596	Rosenow et al.	01/09/1996	
		5,504,814	Miyahara	04/02/1996	· · · · · · · · · · · · · · · · · · ·
				<del>                                     </del>	

FOREIGN PATENT DOCUMENTS								
Examiner Cite	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	$\Box$	
No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> (il known)	165 Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	76	
							_	
							↓_	
					ļ. <u>.</u>			
							4	
		- ·		· · · · · · · · · · · · · · · · · · ·			┼	
		<del> </del>					┼	
						···	┼	
	<del>├</del>						╁	
	<del>  -   -</del>						┿	
	Cite No.1	Cite	Cite	Cite Foreign Patent Document  Kind Code <sup>3</sup>	Cite Foreign Patent Document Name of Patentee or	Cite Foreign Patent Document Name of Patentee or Cited Document Cited Document	Foreign Patent Document  Cite No.1  Name of Patentee or Applicant of Cited Document  Name of Patentee or Applicant of Cited Document  Name of Patentee or Cited Document  Passages or Relevant	

	Examiner Signature	Date Considered	5/10/06
--	--------------------	--------------------	---------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Manage burger of the classical state base		
Please type a plus sign (+) inside this box	->	+

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

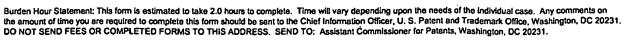
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO	Complete if Known		
	Application Number	10/667,925	
INFORMATION DISCLOSURE	Filing Date	September 22, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Vincent Alan Larsen	
OTATEMENT DI ATTEMANT	Group Art Unit	To Bo Assigned 2160	
(use as many sheets as necessary)	Examiner Name	To-Be AssignedY	
Sheet 2 of 2	Attorney Docket Number	SAGE-26,478	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ2
ax	1	W. WULF, R. LEVIN, C. PIERSON, "Overview of the Hydra Operating System Development", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp.i-ii, 122-131, Association for Computing Machinery, Inc., New York	
	2	ELLIS COHEN and DAVID JEFFERSON, "Protection in the Hydra Operating System", Proceedings of the Fifth Symposium on Operating Systems Principles, November 1975, pp. i-li, 141-160, Association for Computing Machinery, Inc., New York	
	3	LEE BADGER ET AL., "A Domain and Type Enforcement UNIX" Prototype", 5th UNIX Security Symposium, June 1995, pp. 127-140,	
	4	H. KRAWCZYK ET AL., "HMAC-MD5: Keyed-MD5 for Message Authentication", Network Working Group Internet Draft, March 1996, pp. i, 1-8	
	5	BART PRENEEL, "IP Authentication using Keyed MD5 / The ESP DES-CBC Transform", Katholieke Universiteit Leuven, Belgium, July 1995, pp. 1-4	
	6	P. METZGER, "IP Authentication using Keyed MD5", RFC 1828 (RFC1828), August 1995, pp. 1-5	
	7	Method and Apparatus for Controlling Access to Storage Device, Kamano, et al., Publication No. U.s. 2001/0047463 A1, Publication Date 11/29/2001	
	8	Null-Packet Transmission From Inside a Firewall to Open a Communication Window for an Outside Transmitter, Boyle, et al., U.S. 2003/0018912 A1, 01/23/2003	
	9	International Search Report, PCT/US03/02746, International Searching Authority (ISA/EP) 04/04/2003	
		· · · · · · · · · · · · · · · · · · ·	_

Examiner Signature	Oce	Date Considered	5/0/	06

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.